

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/10047

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D249/18 A61K31/4192 A01N43/707 A61P33/00 A01N37/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02 49641 A (NOVARTIS ERFINDE VERWALT GMBH ;NOVARTIS AG (CH); BOUVIER JACQUES (C) 27 June 2002 (2002-06-27) claims 1-6	1-32
A	EP 0 953 365 A (KAWASUMI LAB INC) 3 November 1999 (1999-11-03) cited in the application claims 1,4,5; example 152	1-32
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 358 (C-0970), 4 August 1992 (1992-08-04) -& JP 04 112872 A (NIPPON KAYAKU CO LTD), 14 April 1992 (1992-04-14) compound 14 in Table 1, p.6 abstract	1-32
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

9 December 2003

Date of mailing of the international search report

19/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 73290 A (ASSMANN LUTZ ;BAYER AGROCHEM KK (JP); ARAKI YASUO (JP); SAWADA HAR) 7 December 2000 (2000-12-07) claims 1,5; examples 122,127 page 17, line 18 - line 19 page 10, line 1 - line 5 ---	1-32
P,X	WO 03 042184 A (NOVARTIS PHARMA GMBH ;NOVARTIS AG (CH); GOEBEL THOMAS (DE); DUCRAY) 22 May 2003 (2003-05-22)	30-32
Y	claims 1,30-34; example 1 -----	1-29

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International application No.  
PCT/EP 03/10047

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
**Although claims 30-32 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.**
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0249641	A	27-06-2002	AU 3458802 A CA 2432388 A1 WO 0249641 A2	01-07-2002 27-06-2002 27-06-2002
EP 0953365	A	03-11-1999	JP 11313896 A EP 0953365 A2	16-11-1999 03-11-1999
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WO 0073290	A	07-12-2000	JP 2000336080 A AU 4923200 A BR 0011029 A CN 1353700 T WO 0073290 A1 EP 1185519 A1 JP 2003500482 T US 2003013750 A1	05-12-2000 18-12-2000 19-02-2002 12-06-2002 07-12-2000 13-03-2002 07-01-2003 16-01-2003
WO 03042184	A	22-05-2003	WO 03042184 A1	22-05-2003